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# EIF5B Antibody

货号: **AYP6052**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF:</b> 1:50 - 1:200
理论分子量	138kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	DU145,HeLa,Jurkat,LO2
细胞定位	Cytoplasm
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human EIF5B.
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## 靶点信息

研究背景	Accurate initiation of translation in eukaryotes is complex and requires many factors, some of which are composed of multiple subunits. The process is simpler in prokaryotes which have only three initiation factors (IF1, IF2, IF3). Two of these factors are conserved in eukaryotes: the homolog of IF1 is eIF1A and the homolog of IF2 is eIF5B. This gene encodes eIF5B. Factors eIF1A and eIF5B interact on the ribosome along with other initiation factors and GTP to position the initiation methionine tRNA on the start codon of the mRNA so that translation initiates accurately.
基因ID	9669
基因名	EIF5B
Swiss	O60841 ( <a href="https://www.uniprot.org/uniprotkb/O60841/entry">https://www.uniprot.org/uniprotkb/O60841/entry</a> )
别名	EIF5B,IF2,EIF5B Antibody,Translation initiation factor IF-2,KIAA0741

### 产品验证

### 实验步骤

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